REAL ESTATE, WRECKS, AND QUALITY OF LIFE

Demystifying Wildlife Corridors

CHAMA PEAK LAND ALLIANCE

RESPONSIBLE LAND STEWARDSHIP

Monique DiGiorgio, Chama Peak Land Alliance

Bryan Peterson, Bear Smart Durango

Green Business Round Table

October 12, 2016

DEMYSTIFYING WILDLIFE CORRIDORS

WHICH WAY TO CALGARY?

GIVING WILDLIFE A LIFT

ON THE MOVE

ROADS

SAFE PASSAGE

WILDLIFE CROSSINGS

GOOD VIEWS

PACK VIEW

BEAR CROSSING

DO THE MATH

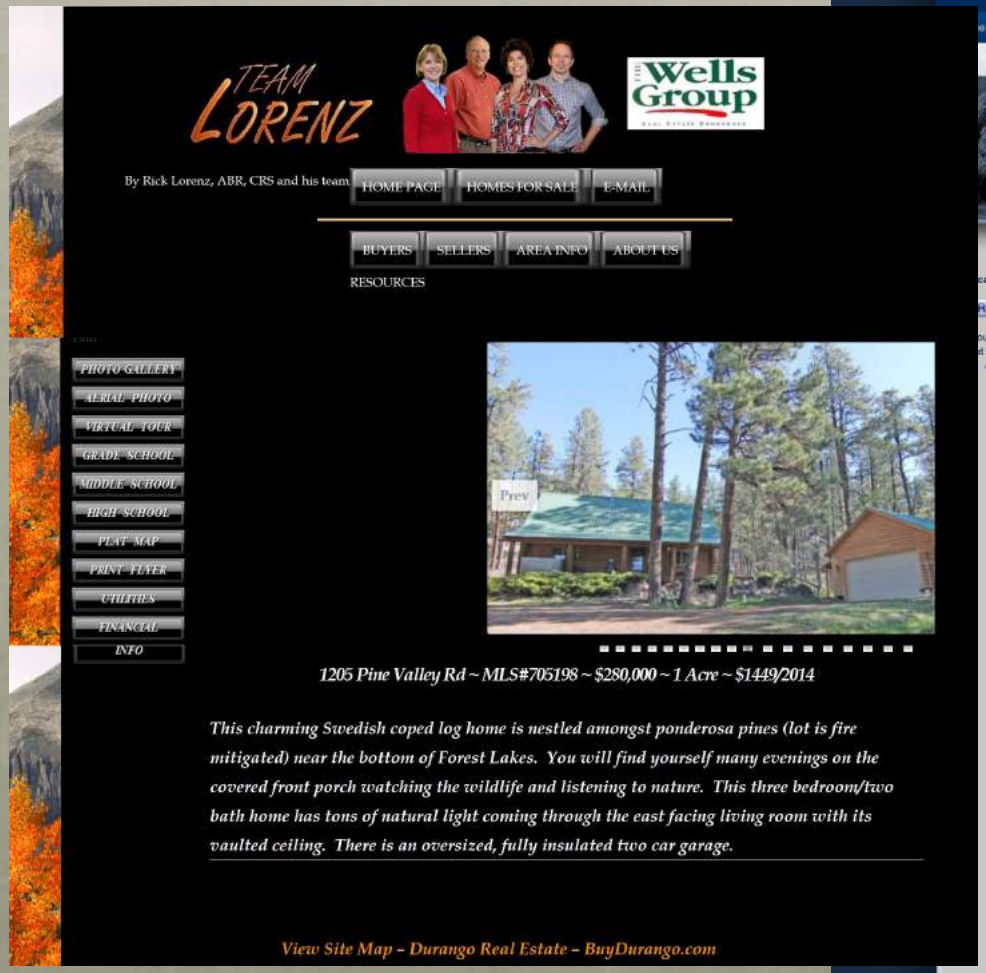
NATIONALLY

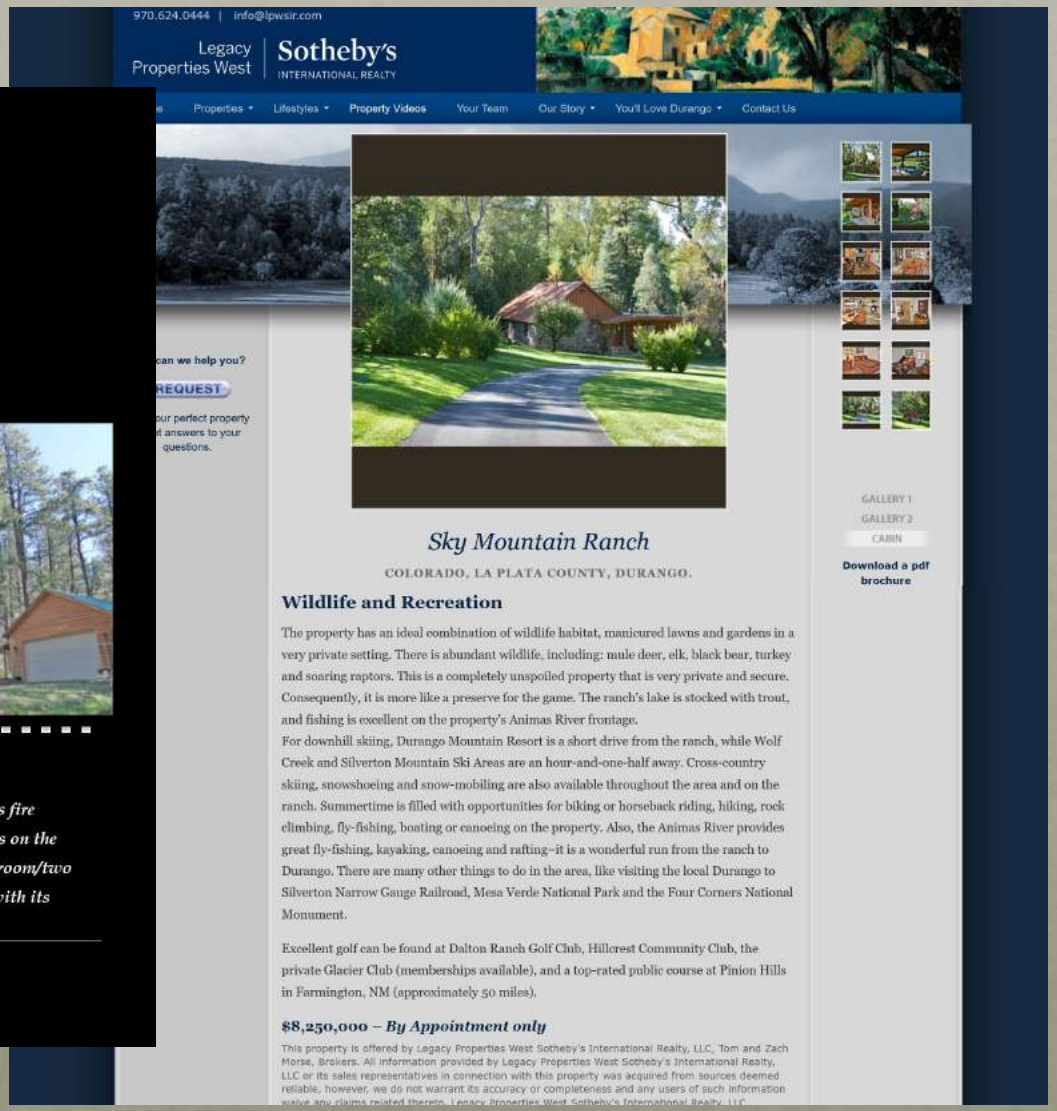
- $8 BILLION IN DAMAGES ANNUALLY
- Hitting A Deer: $2,700
- Hitting An Elk: $20,000
- Hitting A Moose: $35,000
- Cost of 1 overpass: $1-2 Million

WRECKS

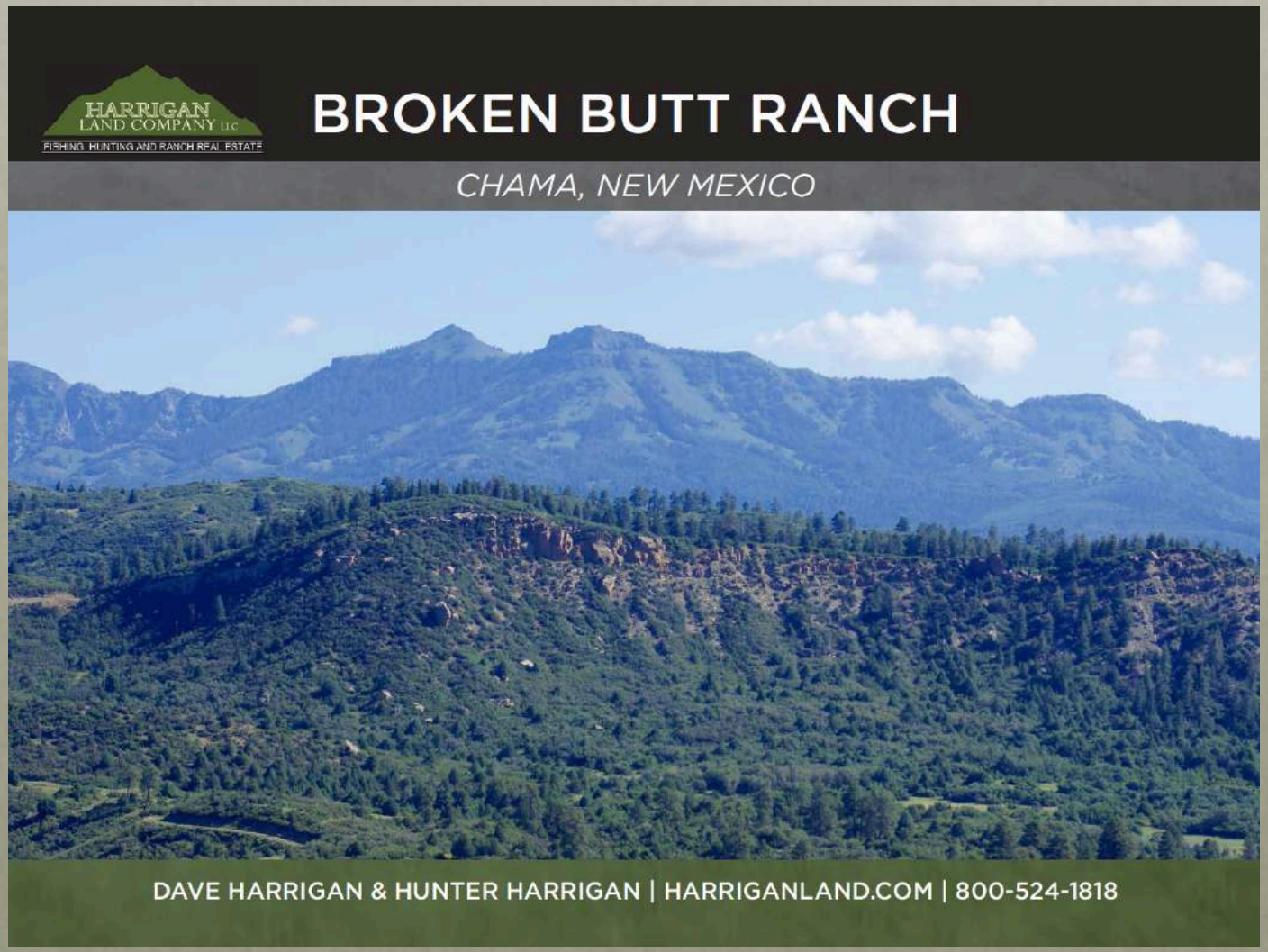
Office of Communications | CDOT wildlife program | DTD
CDOT
CO
COLORADO
Department of
Transportation
presents

CONSERVATION REAL ESTATE





CONSERVATION RANCHING

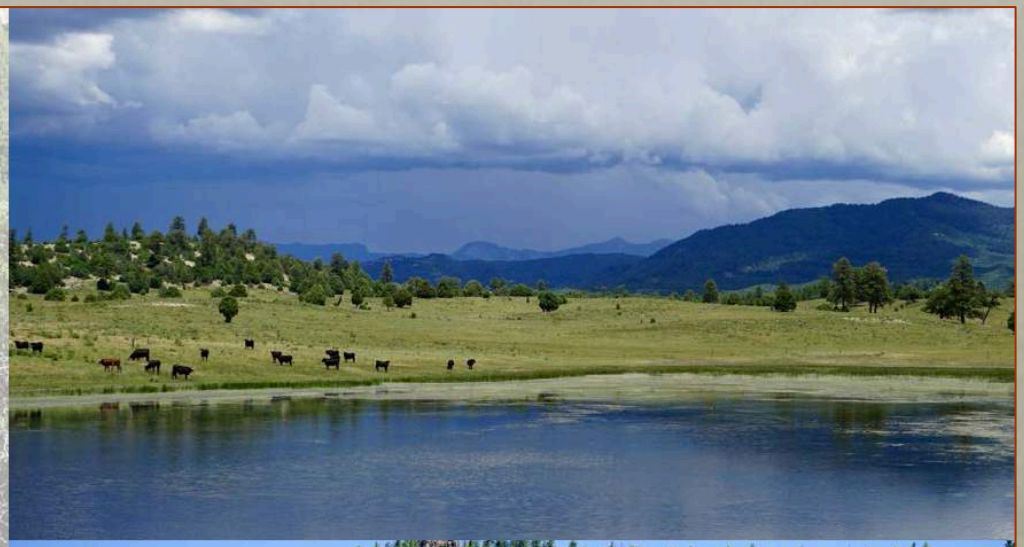


ELK MIGRATION

INTRODUCTION

Never before offered on the market, the Broken Butt Ranch in northern New Mexico easily qualifies as one of the largest remaining elk-rich mountain ranches in the state. The ranch's 16,309 deeded acres lie squarely in the path of a major elk migration route between the high San Juan Mountains and the wintering grounds of New Mexico, and guarantees a healthy population of animals during hunting season.

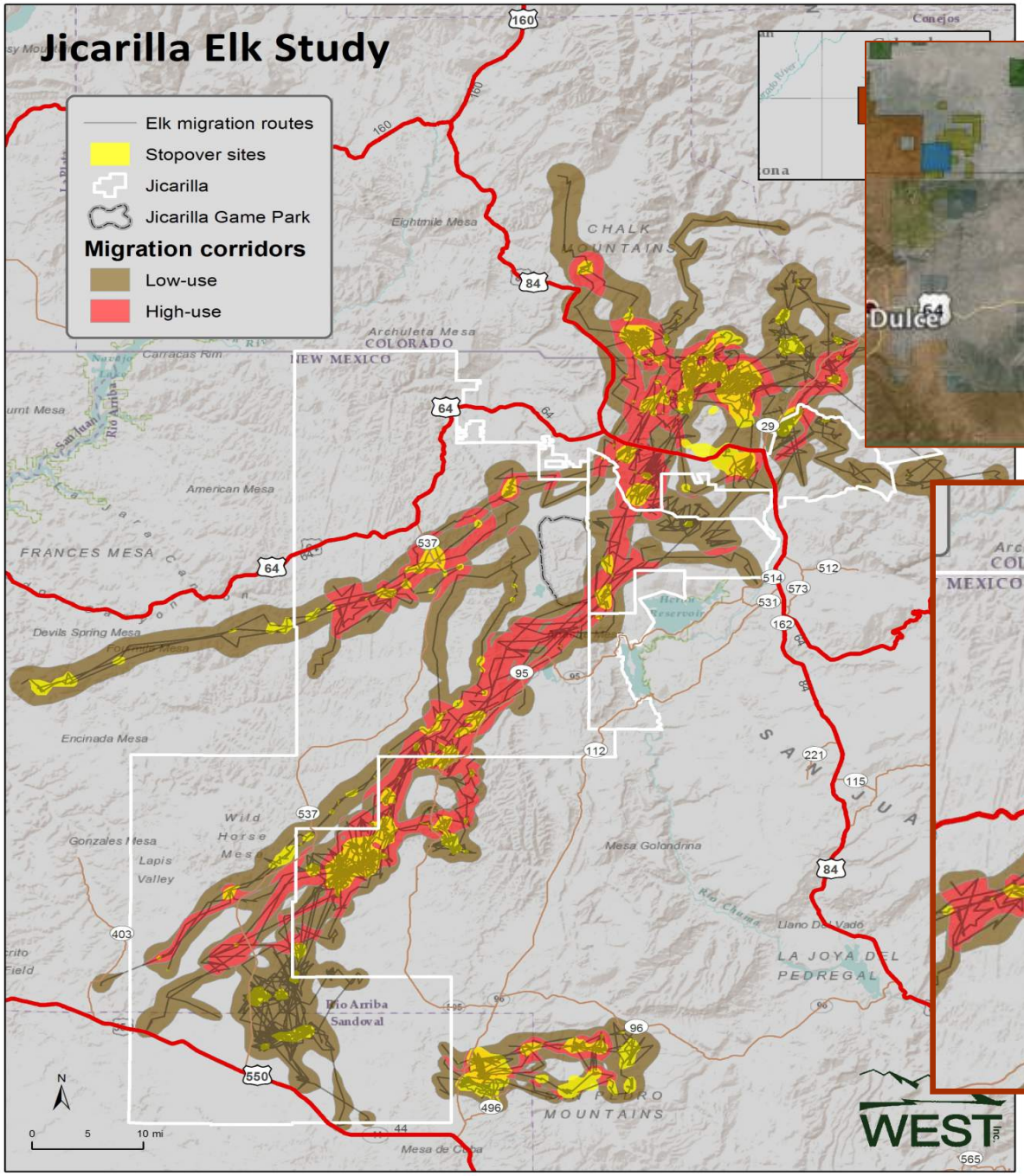
With impressive size, superb habitat and excellent year-round access, Broken Butt Ranch has an unexaggerated potential as a big game hunting property of national significance.

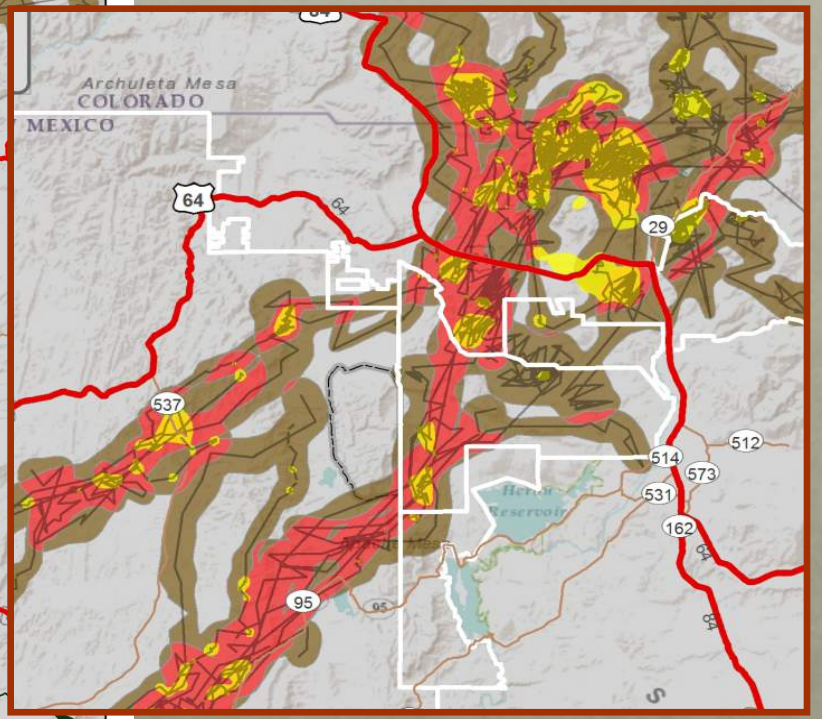


HARRIGAN LAND COMPANY LLC
FISHING, HUNTING AND RANCH REAL ESTATE

MIGRATION DATA

Jicarilla Elk Study

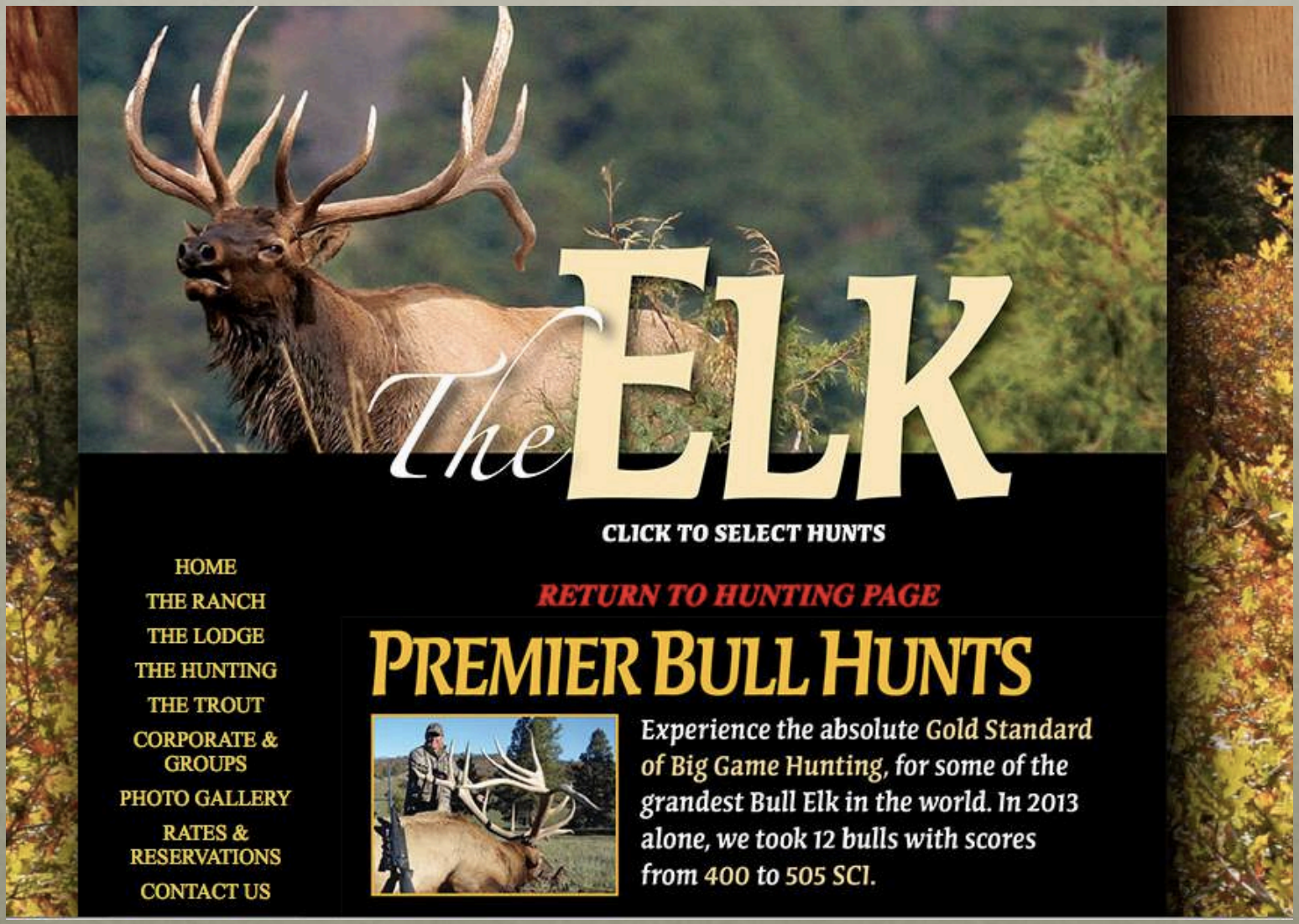




GOT ELK?

RANCH FOR SALE
2216.88 ACRES W/ ELK PERMITS
Huge Meadows and Ponds
Wonderful Views of Property and Mountains
Cell: 505-469-0546
THE MAEZ GROUP
Real Estate Experts
Emery Maez
emery.maez@gmail.com
Keller Williams Realty
Office: 505-897-110

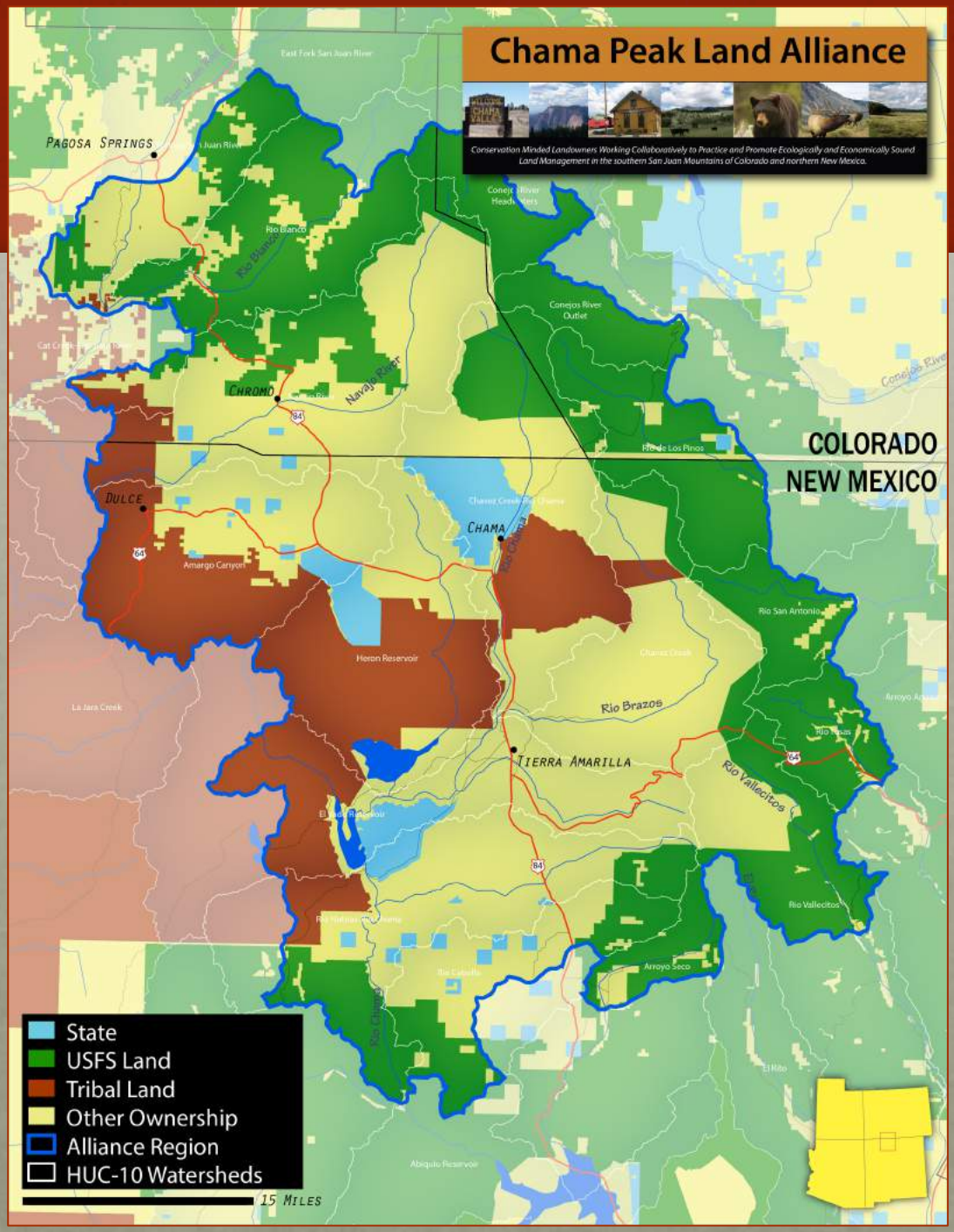
BIG BUCKS


The ELK
CLICK TO SELECT HUNTS
HOME
THE RANCH
THE LODGE
THE HUNTING
THE TROUT
CORPORATE & GROUPS
PHOTO GALLERY
RATES & RESERVATIONS
CONTACT US
RETURN TO HUNTING PAGE
PREMIER BULL HUNTS
Experience the absolute Gold Standard of Big Game Hunting, for some of the grandest Bull Elk in the world. In 2013 alone, we took 12 bulls with scores from 400 to 505 SCI.

DO THE MATH

- More than **75%** of the West's **winter range and migration corridors** are found on private land.
- Economic activity of hunting and fishing by county:
  - La Plata: $43.3 million
  - Archuleta: $19.1 million
  - San Juan: $3.9 million
  - San Miguel: $17.3 million

PRIVATE LANDS ALLIANCE


Chama Peak Land Alliance
Conservation Minded Landowners Working Collaboratively to Practice and Promote Ecologically and Economically Sound Land Management in the southern San Juan Mountains of Colorado and northern New Mexico.
PAGOSA SPRINGS
CHROMO
DULCE
CHAMA
TIERRA AMARILLA
COLORADO
NEW MEXICO
Navajo River
Rio Blanco
Conejos River Outlet
Rio de Los Pinos
Rio San Antonio
Rio Brazos
Rio Vallecitos
Heron Reservoir
Amargo Canyon
Arroyo Seco
State
USFS Land
Tribal Land
Other Ownership
Alliance Region
HUC-10 Watersheds
15 Miles

"Conservation will ultimately boil down to rewarding the private landowner who conserves the public interest."

-Aldo Leopold

LINKING COLORADO'S LANDSCAPES

High Priority Wildlife Linkages

SOUTHERN ROCKIES ECOSYSTEM PROJECT
www.RestoreTheRockies.org

MEEKER-CRAIG
Wildlife Species of Concern: elk, mountain lion, mule deer

Wildlife movement across US Highway 13 at Big Bottom, Nine-Mile Gap, and Meeker Hogback endangers populations of deer, mountain lions and elk, while creating major safety hazards for drivers traveling the highway. The linkages - connecting the White River National Forest to BLM lands to the west - currently allow some wildlife passage, but long-term genetic dispersal is compromised by frequent road mortalities. On-going oil and gas development further threatens the quality of these linkages.

Ecological
Opportunity
Safety Concern

NORTH TENNESSEE PASS
Wildlife Species of Concern: lynx

Tennessee Pass is part of a larger linkage extending over Vail Pass to connect the Eagle's Nest Wilderness to the Holy Cross Wilderness - a critical north-south linkage across the central Rocky Mountains. Adjacent resort areas, and high levels of recreational use constrict wildlife movement between these essential core habitats. This linkage, in conjunction with Vail Pass, serves as one of the last remaining forested connections for wildlife moving between southern Colorado mountains and the Medicine Bow range of Wyoming.

Ecological Significance
Opportunity
Safety

DOUGLAS COUNTY FRONT
Wildlife Species of Concern: black bear, elk, mountain lion

This linkage lies at the fringes of the burgeoning Denver Metropolitan area and surrounding communities to the south. Connectivity among these otherwise isolated habitat remnants supports local dispersal movements of wildlife such as mountain lions, bears, and elk. County and local partners have already succeeded in protecting portions of the linkage habitat.

Ecological Significance
Opportunity
Safety Concern

MONTROSE-RIDGEWAY (HWY 550)
Wildlife Species of Concern: elk, mountain lion, mule deer

Large herds of deer and elk spend winter months in this river valley between the Uncompahgre Plateau and the Cimmaron Mountains. The linkage provides a refuge for these animals and also allows mountain lions to dispense between these large blocks of habitat to the east and west. Driver safety is of great concern along this stretch of highway between Montrose and Ridgeway, which is known as a location with a high frequency of animal-vehicle collisions. The San Juan Comidor Coalition is actively engaged in promoting the safe passage of wildlife through the linkage and encouraging driver awareness.

Ecological Significance
Opportunity
Safety Concern

MONARCH PASS-PONCHA PASS
Wildlife Species of Concern: lynx

Spanning two mountain passes and connecting the Sawatch Range and Cochetopa Hills with the Sangre de Cristos, this linkage opens up access to large expanses of otherwise isolated habitat. Lynx dispersal through this area is compromised by winter recreation and the transportation corridors, which serves as a gateway for people accessing the central Colorado mountains.

Ecological Significance
Opportunity
Safety

RATON PASS (I-25 South)
Wildlife Species of Concern: black bear, mountain lion

Projected growth along the southern Front Range in conjunction with an anticipated increase in passenger and freight traffic further threatens wildlife movement between the large expanses of plains habitat to the east and foothills habitats to the west. There is little public land in this area, and while providing dispersal routes for animals such as bear and mountain lion, the future connectivity of this linkage is uncertain.

Ecological Significance
Opportunity
Safety Concern

WOLF CREEK PASS
Wildlife Species of Concern: gray wolf, lynx

Spanning the continental divide, this linkage provides an important landscape connection for large carnivores between the high quality habitats of the South San Juan and Weminuche Wilderness areas. In addition to aiding the dispersal of the reintroduced lynx population, this linkage may also assist wolves in reestablishing their range in Colorado. Currently, wildlife movement across the pass is somewhat constrained by recreational activities and traffic on Hwy-160, but new developments at Wolf Creek and construction projects on Hwy 160 threaten to increase development impacts, traffic densities, and recreational use.

Ecological Significance
Opportunity
Safety

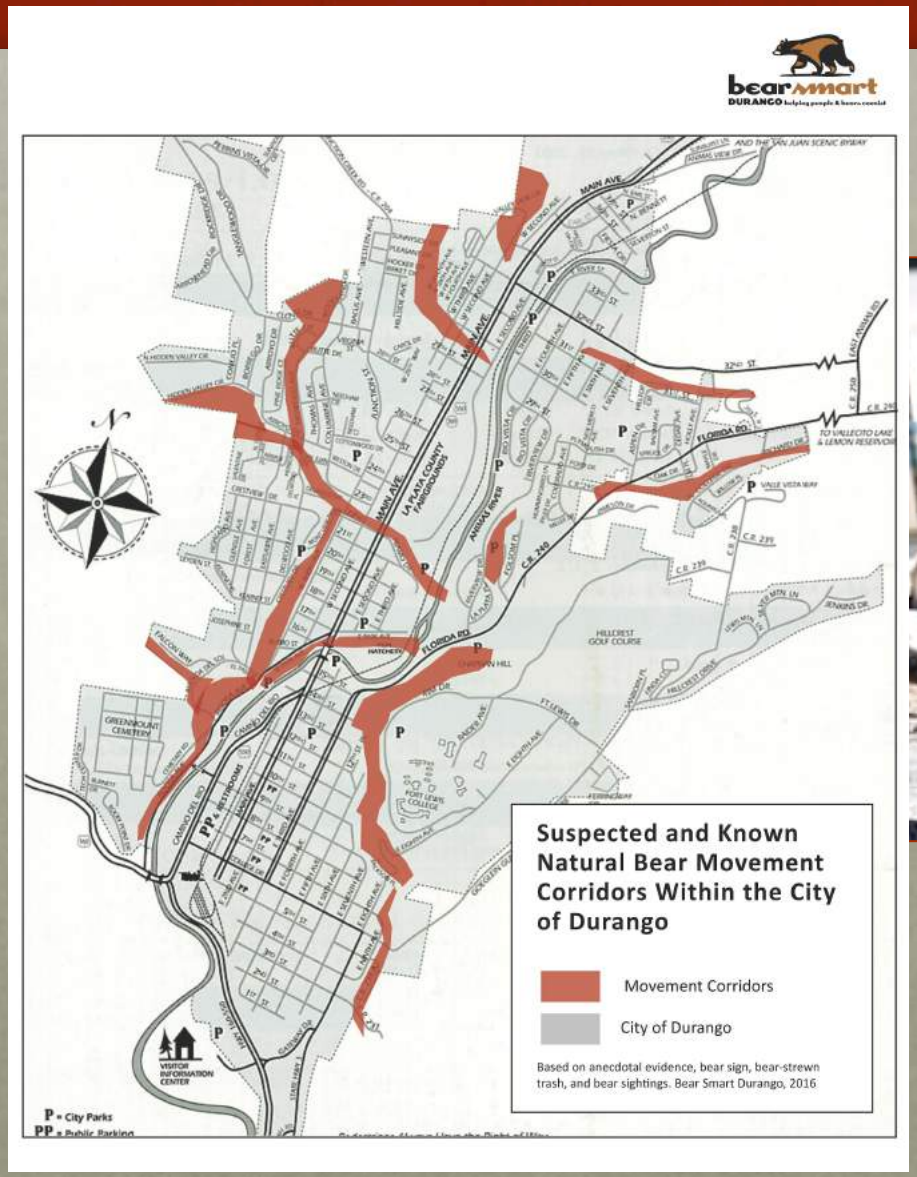
DURANGO-SAN JUAN BASIN
Wildlife Species of Concern: black bear, elk, mule deer

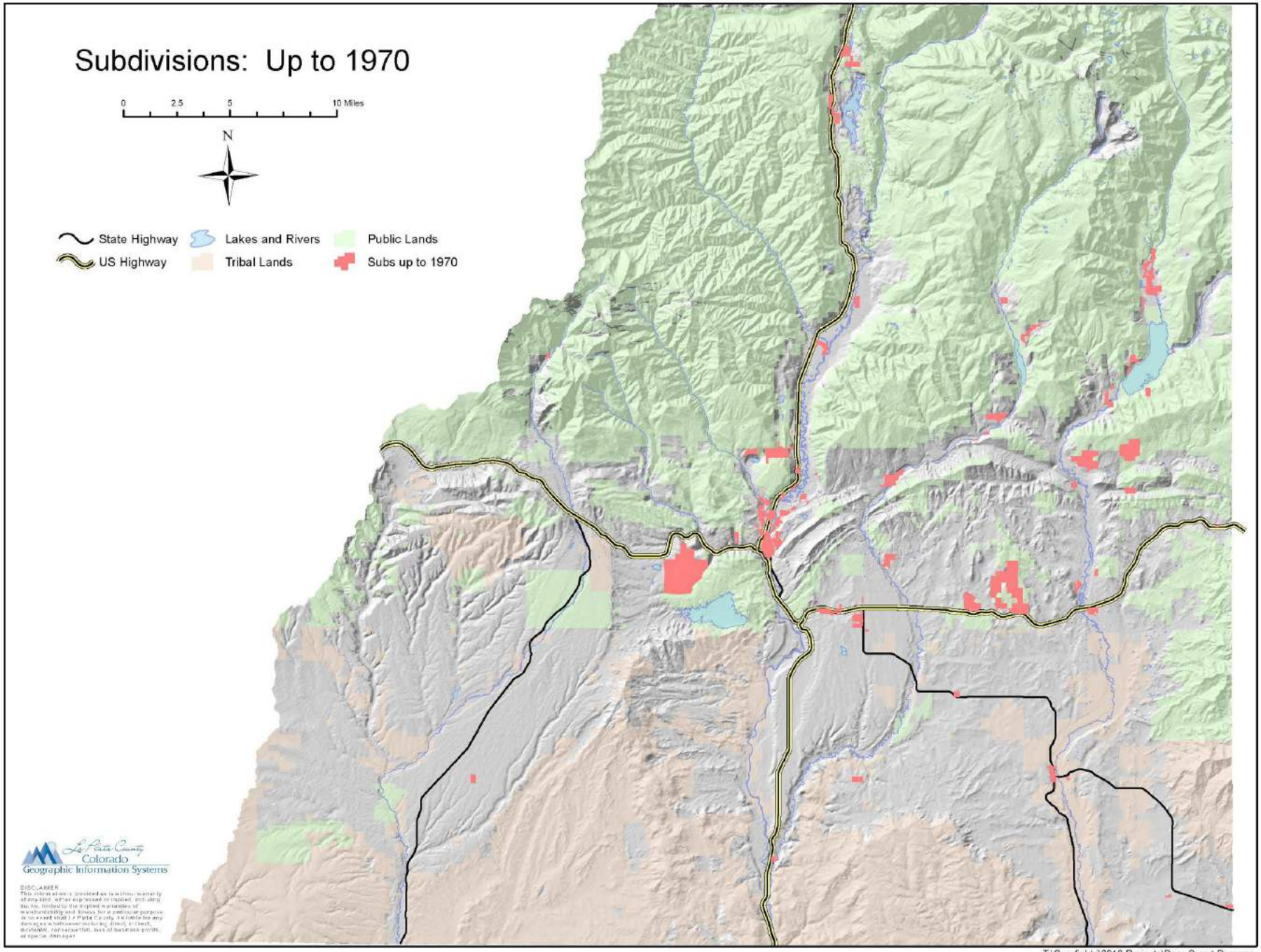
Linkages traversing US Highway 160 east and west of Durango and US Highway 550 north of Durango connect elk winter ranges and provide dispersal corridors for black bears. High incidences of animal-vehicle collisions and rampant development throughout the basin underscore the importance of functioning wildlife linkages in this area. Proposed oil and gas development in the HD Mountains further threatens wildlife habitat connectivity in the basin.

Ecological Significance
Opportunity
Safety Concern

NE
KS
OK
NM
AZ
UT
I-76
I-25
I-70
US 285
US 50
US 550
US 160
Steamboat Springs
US 13
Fort Collins
Denver
Grand Junction
Aspen
Gunnison
Colorado Springs
Pueblo
Durango

IN TOWN


bearSmart
DURANGO
Suspected and Known Natural Bear Movement Corridors Within the City of Durango
Movement Corridors
City of Durango
Based on anecdotal evidence, bear sign, bear-strewn trash, and bear sightings. Bear Smart Durango, 2016
P = City Parks
PP = Public Parking


Subdivisions: Up to 1970
0
2.5
5
10 Miles
N
State Highway
US Highway
Lakes and Rivers
Tribal Lands
Public Lands
Subs up to 1970
La Plata County
Colorado
Geographic Information Systems
T:\Overfieldrj\2013 Projects\Bear Smart Durango

Subdivisions: Up to 2013

La Plata County Colorado
Geographic Information Systems

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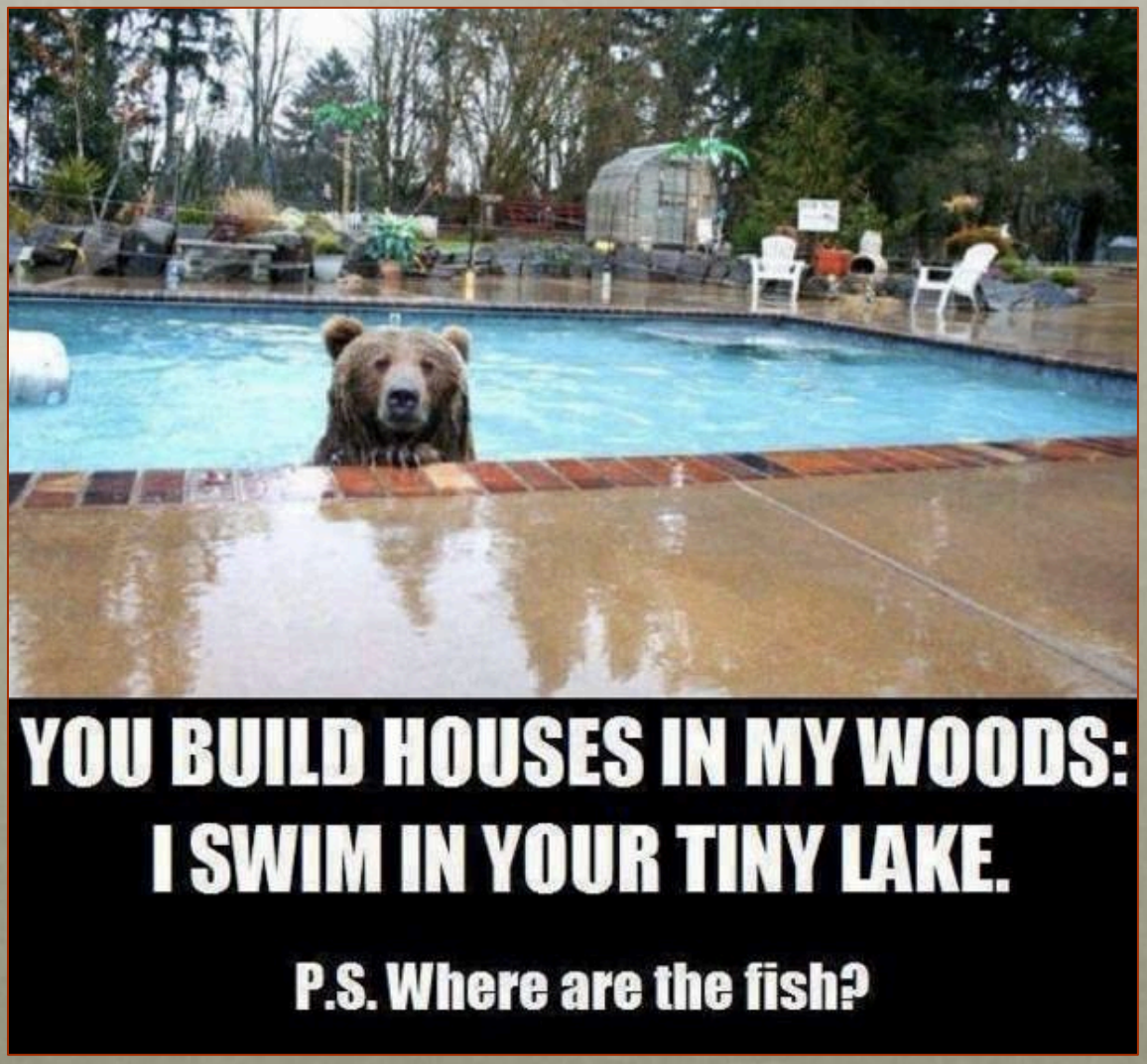
GOT FISH?


YOU BUILD HOUSES IN MY WOODS:
I SWIM IN YOUR TINY LAKE.
P.S. Where are the fish?

BRUIN OR BEAUTY?

DURANGO'S FUTURE

BANFF

BOOK YOUR SKI VACATION ▾ ADD-ONS & ACTIVITIES ▾ EXPL

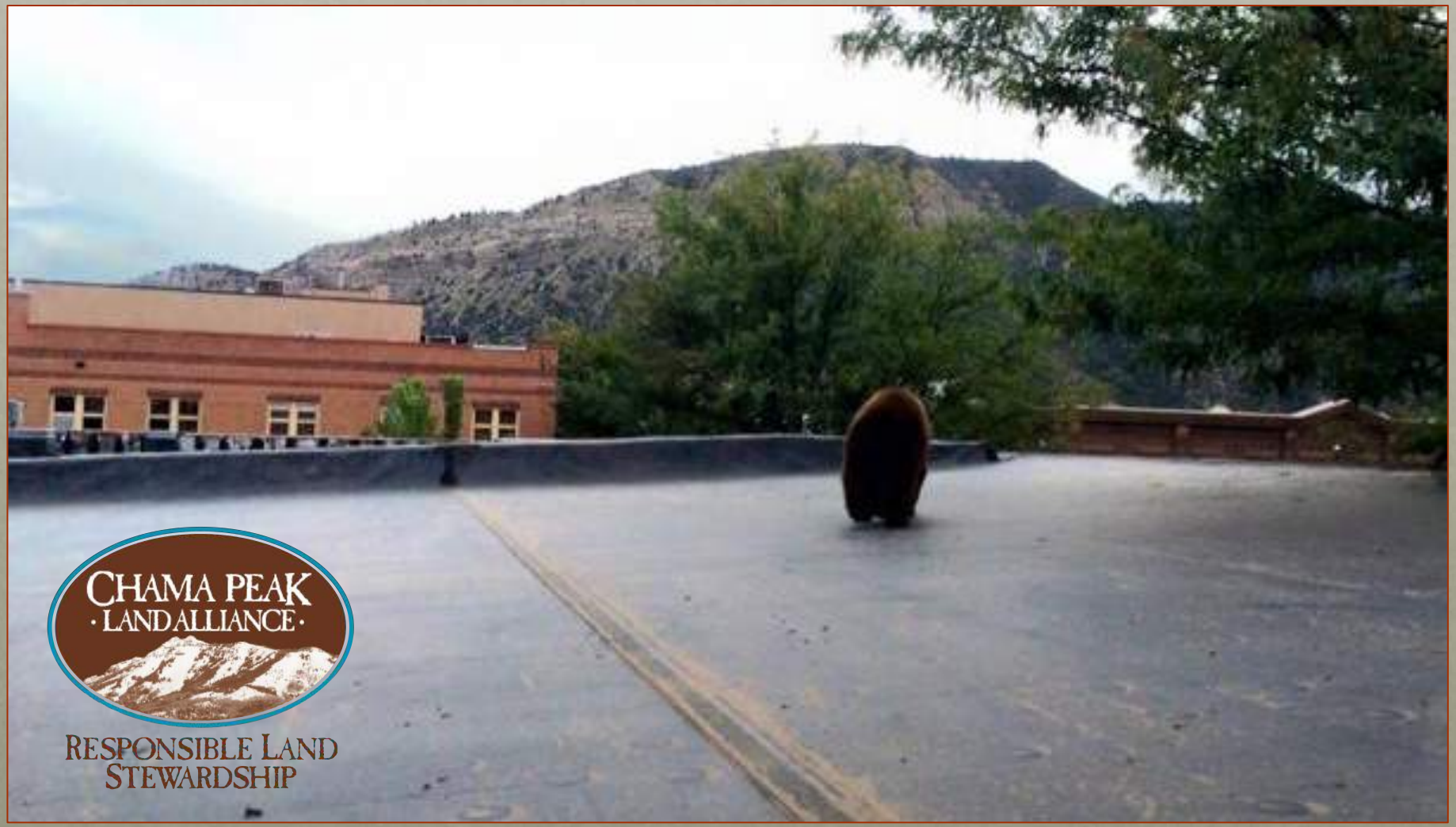
All About Bears in Banff

Posted on February 4, 2014 by Eric

IN YOUR BACKYARD

bearsmart
DURANGO helping people & bears coexist

RESOURCES

GETTING UP TO SPEED:
A Conservationist's Guide
To Wildlife and Highways
DEFENDERS
SAFE PASSAGE
A USER'S GUIDE TO DEVELOPING EFFECTIVE HIGHWAY
CROSSINGS FOR CARNIVORES AND OTHER WILDLIFE

THANK YOU!